

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-32 (cancelled)

33. (new) A solid-state area illumination light source adapted to be removably installed by a user in a lighting fixture and held in the lighting fixture in a curved three-dimensional configuration, comprising:

- a) a planar flexible substrate;
- b) a flexible organic light emitting diode (OLED) layer deposited on the flexible substrate, the organic light emitting diode layer including first and second electrodes for providing electrical power to the OLED layer;
- c) a flexible encapsulating cover covering the OLED layer;
- d) first and second conductors electrically connected to the first and second electrodes, and extending beyond the encapsulating cover for making electrical contact to the first and second electrodes by an external power source; and
- e) wherein the light source is packed in a planar configuration for compact storage and shipment.

34. (new) The solid-state area illumination light source claimed in claim 33, wherein a plurality of solid-state area illumination light sources are packed together in a planar configuration.

35. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source defines a body portion and one or more tab portions; the first and second conductors being located on the tab portion(s).

36. (new) The solid-state area illumination light source claimed in claim 35, wherein the tab portion(s) include an orientation feature for orienting the light source in a socket.

37. (new) The solid-state area illumination light source claimed in claim 35, wherein the first and second conductors are located on both sides of the tab portion, whereby the light source can be inserted into a socket in either of two orientations.

38. (new) The solid-state area illumination light source claimed in claim 37, wherein the light source defines tabs that are located at opposite edges of the substrate.

39. (new) The solid-state area illumination light source claimed in claim 33, wherein the first and second conductors are located at one or more edges of the light source.

40. (new) The solid-state area illumination light source claimed in claim 39, wherein the first and second conductors are located at opposite edges of the light source.

41. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source emits light from one side of the flexible substrate and the first and second conductors are located on an opposite side.

42. (new) The solid-state area illumination light source claimed in claim 33, wherein the encapsulating cover is a coated layer.

43. (new) The solid-state area illumination light source claimed in claim 33, wherein the OLED layer is continuous over the substrate.

44. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source operates on standard power.

45. (new) The solid-state area illumination light source claimed in claim 44, wherein the standard power is selected from the group consisting of 110 volt AC, 220 volt AC, 24 volt DC, 12 volt DC, and 6 volt DC.

46. (new) The solid-state area illumination light source claimed in claim 33, wherein the support is transparent.

47. (new) The solid-state area illumination light source claimed in claim 33, wherein the flexible substrate is transparent, and light is emitted from the OLED layer through the flexible substrate.

48. (new) The solid-state area illumination light source claimed in claim 33, wherein the encapsulating cover is transparent, and light is emitted from the OLED layer through the encapsulating cover.

49. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source emits light from only one side of the substrate and further includes a reflective layer on the other side of the substrate.

50. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source emits light through both the substrate and the encapsulating cover.

51. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source has a rectangular shape adapted to be held in a cylindrical configuration.

52. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source has an elongated rectangular shape adapted to be held in a spiral configuration.

53. (new) The solid-state area illumination light source claimed in claim 33, wherein the light source is has the shape of a ring segment adapted to be held in a conical configuration.

54. (new) A lighting fixture for removably receiving and holding a flexible planar light source in a curved three-dimensional configuration, the light source including first and second electrical conductors, comprising:

a) a support for holding the flexible planar light source in the curved configuration; and

b) contacts for providing electrical contact between said first and second conductors and an external power source.

55. (new) The lighting fixture claimed in claim 54, wherein the curved configuration is cylindrical, spiral, or pyramidal.

56. (new) The lighting fixture claimed in claim 54, wherein the external power source is a standard power source.

57. (new) The lighting fixture claimed in claim 55, wherein the standard power is selected from the group consisting of 110 volt AC, 220 volt AC, 24 volt DC, 12 volt DC, and 6 volt DC.

58. (new) The lighting fixture claimed claim 54, further comprising a transparent or translucent housing surrounding the light source.

59. (new) The lighting fixture claimed in claim 54, further comprising a base adapted to be received by and make electrical contact with a standard electrical outlet.

60. (new) The lighting fixture claimed in claim 54, further comprising a converter connected to the first and second conductors for converting power from the external power source to a form useable by the planar light source.

61. (new) The lighting fixture claimed in claim 60, wherein the converter converts AC line voltage to a voltage useable by the planar light source.

62. (new) The lighting fixture claimed in claim 54, further comprising a reflector for directing light from the light source.

63. (new) The lighting fixture claimed in claim 54, wherein the lighting fixture is a ceiling lamp.

64. (new) The lighting fixture claimed in claim 54, wherein the lighting fixture is a table lamp.

65. (new) The lighting fixture claimed in claim 54, wherein the lighting fixture is a floor lamp.

66. (new) The lighting fixture claimed in claim 54, wherein the planar light source has a rectangular shape and the support includes clamps for holding two edges of the light source to bow the light source into a cylindrical configuration.

67. (new) The lighting fixture claimed in claim 66, wherein the contacts are located in the clamps.

68. (new) The lighting fixture claimed in claim 54 wherein the planar light source has an elongated rectangular shape and the support includes a frame and clamps for holding the planar light source in a spiral configuration about the frame.

69. (new) The lighting fixture claimed in claim 68, wherein the contacts are located in the clamps.

70. (new) The lighting fixture claimed in claim 54, wherein the planar light source has the shape of a ring segment, and the support includes clamps for holding the light source in a conical configuration.

71. (new) The lighting fixture claimed in claim 70, wherein the contacts are located in the clamps.